Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 02 May 2023 until 23:59 on Wednesday 03 May 2023

Forecast Issued on Tuesday 02 May 2023 at 01:43

Confidence: High confidence for mostly settled conditions for the next couple of days, and then for a breakdown to more unsettled conditions later in the week. Low confidence in cloud details, and arrival of rain on Thursday.

Headline for Tuesday 02 May 2023: Cloudy through much of the day, some brightening later.

Mountain weather hazards on Tuesday 02 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	10%	<05%	<05%	<05%

Forecast for Tuesday 02 May 2023

Weather: Cloudy start with the odd shower possible, but soon easing. Cloud soon lifting above any hills and breaking. Along with a thinning of higher cloud through the late afternoon and evening, some hazy sunshine may filter through at times.

Chance of cloud-free hill tops above 600m: 40% early, mainly eastern slopes. Otherwise 90%

Low Cloud and visibility: Cloud on hills above 400m, mainly eastern slopes at first. This lifting and breaking during the morning with most hills clear by the late afternoon. Perhaps the odd patch lingering above 700m. Visibility otherwise good, but moderate in any early showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 02 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 SE	10/14 SE	10/14 S	7/11 S	8/12 SE	7/14 SE	7/14 SE
300	5/10 SE	7/12 SE	8/13 SE	5/9 SE	4/10 SE	5/11 E	5/10 E
Valley	8/16 E	8/14 SE	4/9 S	4/8 SE	4/9 SE	7/15 E	6/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	4/1	6/3	8/6	8/6	7/5	6/4
300	6/4	7/5	9/8	11/10	11/10	9/8	8/6
Valley	8/5	9/7	12/11	13/12	13/12	11/10	10/8
Freezing Level*	1500m	1500m	1600m	1700m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

After a dull start, clouds will lift to give a mostly fine day on the hills, Staying rather chilly on the tops, however.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 02 May 2023	0.2mm	6.4mm	6.4mm

Forecast for Wednesday 03 May 2023

Weather: Cloudy throughout much of Wednesday, although still a bright day with some hazy sunshine possibly filtering through at times. Some breaks may form in the cloud through the afternoon and evening, giving one or two sunny spells. Staying dry.

Maximum wind: Southeasterly 10-15mph, with gusts in the evening up to 30mph.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Cloud largely above the tops, but perhaps the odd patch at 700m during the morning. Generally very good visibility throughout.

Temperature: **Valleys:** Plus 6 Celsius, rising to Plus 12 Celsius.
At 600m: Plus 5 Celsius, rising to Plus 7 Celsius.
Freezing level: Above summits.

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